

# MATERIAL SAFETY DATA SHEET

**SECTION I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name	Product Use:	Formula Index:
<b>Marine Once Over®</b>	<b>vinyl cleaner and protectant</b>	<b>01</b>
Manufacturer's Name	Emergency Telephone Number	
Spray Nine Corporation	1-800-477-7299 CHEMTREC # 1-800-424-9300	
Address (Number, Street, City, State, and ZIP Code)	Telephone Number For Information	
251 N. Comrie Avenue	518-762-4591 / Fax 518-762-2566	
Johnstown, NY 12095	Date Prepared	
	October 21, 2002	
	Signature of Preparer (optional)	
	Michael L. Pozefsky	

**HMIS Rating: HEALTH- 2 FLAMMABILITY- 0 REACTIVITY- 0 PERSONAL PROTECTION- B****NFPA Rating: HEALTH – 2 FLAMMABILITY – 0 REACTIVITY – 0****WHMIS Rating: D2B-IRRITANT****SECTION II. HAZARDOUS INGREDIENT INFORMATION (Per 29 CFR 1910.1200)**

Component	CAS Registry #	wt. %	Exposure Limits	
			ACGIH TLV	OSHA PEL
Morpholine	110-91-8	1-5%	20 ppm	20 ppm

**SECTION III. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

Opaque white liquid. Coconut fragrance. May cause eye irritation. Prolonged or repeated use may irritate skin. Breathing mist may be harmful or cause irritation. May be harmful if swallowed.

**POTENTIAL HEALTH EFFECTS:**

**EYE CONTACT:** May cause irritation.

**SKIN CONTACT:** Prolonged or repeated use may irritate skin.

**INHALATION:** Breathing mist may be harmful or cause irritation.

**INGESTION:** May cause irritation of the digestive tract.

**MEDICAL CONDITION AGGRAVATED BY EXPOSURE:** None known. Persons with pre-existing medical conditions or sensitivity may be more susceptible to the effects of exposure.

**CHRONIC EFFECTS:** None known

**SECTION IV. FIRST AID MEASURES**

**EYE CONTACT:** Flush immediately with water for 15 minutes. If contact lenses are worn, remove immediately as they may contribute to the severity of the injury. Contact physician.

**SKIN CONTACT:** Flush with water for 15 minutes. Contact physician if irritation persists.

**INHALATION:** Remove to fresh air. If symptoms persist, contact physician immediately.

**INGESTION:** Do not induce vomiting. Drink plenty of water. Contact physician.

**NOTE TO PHYSICIAN:** Treat patient symptomatically.

**SECTION V. FIRE FIGHTING MEASURES****FLAMMABLE PROPERTIES:**

FLASH POINT: 170° F/77°C

METHOD USED: TCC

**FLAMMABLE LIMITS**

LFL: Not Available

UFL: Not Available

**EXTINGUISHING MEDIA:** Water spray, dry chemical, alcohol resistant foam or carbon dioxide.**FIRE & EXPLOSION HAZARDS:** None known. Product was tested according to ASTM D 4206 and did not sustain combustion.**FIRE FIGHTING INSTRUCTIONS:** Wear protective clothing and respiratory protection. Water may be used to cool fire exposed containers.**FIRE FIGHTING EQUIPMENT:** None known.**SENSITIVITY TO MECHANICAL IMPACT:** No sensitivity known.**SENSITIVITY TO STATIC DISCHARGE:** No sensitivity known.**SECTION VI. ACCIDENTAL RELEASE MEASURES**

Wear suitable protective clothing. Stop spill at source if safe to do so. For large spills, dike area to prevent spreading. Pump excess into salvage container. Absorb small spills with non-flammable absorbent and collect for disposal. Thoroughly rinse with water. **Caution:** Area may be slippery. For large quantities, contact appropriate environmental agency. Contain spilled material. Avoid contamination of natural waterways.

**SECTION VII. HANDLING AND STORAGE**

Store in cool, dry, well ventilated area. Keep container closed when not in use. Keep out of reach of children. Avoid freezing or excessive heat.

**SECTION VIII. PERSONAL PROTECTION / EXPOSURE CONTROLS****EYE PROTECTION:** The use of safety glasses is recommended.**SKIN PROTECTION:** The use of chemical resistant gloves is recommended for prolonged use.**RESPIRATORY PROTECTION:** Not required under normal conditions.**ENGINEERING CONTROLS:** None known**EXPOSURE GUIDELINE (S):** Use only in a well ventilated area.**SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b>	Opaque, White	<b>PHYSICAL STATE:</b>	Liquid
<b>BOILING POINT:</b>	~212° F/~100°C	<b>SOLUBILITY IN WATER:</b>	Dispersible
<b>EVAPORATION RATE:</b>	Unknown	<b>SPECIFIC GRAVITY:</b>	~1.004 g/ml
<b>FREEZING POINT:</b>	~32°F/~0°C	<b>VAPOR DENSITY:</b>	>1
<b>MELTING POINT:</b>	Not Applicable	<b>VAPOR PRESSURE:</b>	~18mm
<b>MOLECULAR WEIGHT:</b>	Not Applicable	<b>VISCOSITY:</b>	Not Applicable
<b>ODOR:</b>	Coconut	<b>% VOLATILE:</b>	~86
<b>pH:</b>	~9.9		

**SECTION X. STABILITY AND REACTIVITY****CHEMICAL STABILITY:** Stable**INCOMPATIBILITY:** Strong oxidizing agents.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, silicon dioxide, nitrogen oxides and nitrogen containing organic compounds.**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION XI. TOXICOLOGICAL INFORMATION**

EYE: Not Available  
SKIN: Not Available  
INHALATION: Not Available  
INGESTION: Not Available  
SUBCHRONIC: Not Available  
CHRONIC / CARCINOGENICITY: Not Available. Contains no known carcinogens.  
TERATOLOGY: Not Available  
REPRODUCTION: Not Available  
MUTAGENICITY: Not Available  
SENSITIZATION: Not Available

**SECTION XII. ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION: Not Available  
DISTRIBUTION: Not Available  
CHEMICAL FATE INFORMATION: Not Available

**SECTION XIII. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with federal, state and local regulations.

**SECTION XIV. TRANSPORT INFORMATION (Not meant to be all inclusive)**

D.O.T. SHIPPING NAME: Not regulated (Product does not sustain combustion)  
CANADIAN TDG SHIPPING NAME: Not regulated  
TECHNICAL SHIPPING NAME: Not Applicable  
D.O.T. HAZARD CLASS: Not Applicable  
U.N. / N.A. NUMBER: Not Applicable  
PRODUCT RQ (LBS): Not Applicable  
D.O.T. LABEL: Not Applicable  
D.O.T. PLACARD: Not Applicable  
FREIGHT CLASS BULK: Not Applicable  
FREIGHT CLASS PACKAGE: Not Applicable  
PRODUCT LABEL: Not Applicable  
SHIPPING PRECAUTIONS: Avoid freezing or excessive heat.

**SECTION XV. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulation represented)**

TSCA STATUS: All the ingredients in this product are either on the inventory or are exempt from being listed.  
CERCLA REPORTABLE QUANTITY: Not Applicable  
SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES : None  
SECTION 311/312 HAZARDOUS CATEGORIES : Acute hazard  
SECTION 313 TOXIC CHEMICALS : None

RCRA STATUS: Not Applicable

CALIFORNIA PROPOSITION 65: This product is not subject to the reporting requirements under California Proposition 65.

**SECTION XVI. OTHER INFORMATION**

MSDS STATUS: This information contained herein is based on data we believe to be reliable as of the date of preparation of this Material Safety Data Sheet. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products may be used. We assume no liability or responsibility for loss or damage resulting from the improper or abnormal use or handling of our products, from incompatible product combinations, from the failure to follow instructions and warnings in the product's label and Material Safety Data Sheet, or from any failure to adhere to recommended practices.